



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Christiansen et al.

Serial No.: 09/892,355

Filed: June 26, 2001

Title: Flexible Multi-Shock Shield

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§

Examiner: Jordan M. Lofdahl

Group Art Unit: 3644

Confirmation No. 2179

#8/ *Amold A*  
*Ross*  
*1-28-03*

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on

*December 20, 2002*

Signature: *James M. Cato*

**REPLY TO OFFICE ACTION PURSUANT TO 37 C.F.R. § 1.111**

Responsive to the Office Action dated June 26, 2002, reconsideration and allowance of the present application is respectfully requested in view of the following amendments and remarks.

**AMENDMENTS**

**In the Claims**

01/29/2003 DBATES 00000017 140116 09892355  
Please cancel claims 23-26.  
01 FC:1202 18.00 CH

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**GROUP 3600**

Please replace claims 16, 17, and 27 with the following claims:

- |   |   |
|---|---|
| 1 | 16. The particle shield of claim 1, wherein the protective cover is optically reflective. |
|   |   |
| 1 | 17. A protection system against hypervelocity particles, comprising:                      |
| 2 | means for shocking the impacting hypervelocity particles;                                 |
| 3 | means for supporting the shocking means in a resilient manner;                            |
| 4 | means for enclosing the shocking means in a cover layer; and                              |
| 5 | means for securing the shocking means on a structure to be protected.                     |

01/09/2003 NMOHAMM1 00000029 140116 09892355  
01 FC:1202 18.00 CH  
02 FC:1201 168.00 CH